Neo-Assyrian Cuneiform Signs

by

Ashur Cherry

NAM.DUB.SAR^{RA} AMA GÙ.DÉ-KE$_4$.E.NE A.A UM.ME.A-KE$_4$.EŠ

“Writing is the mother of speakers, the father of scholars”

Neo-Assyrian Cuneiform Signs

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Toronto, Ontario

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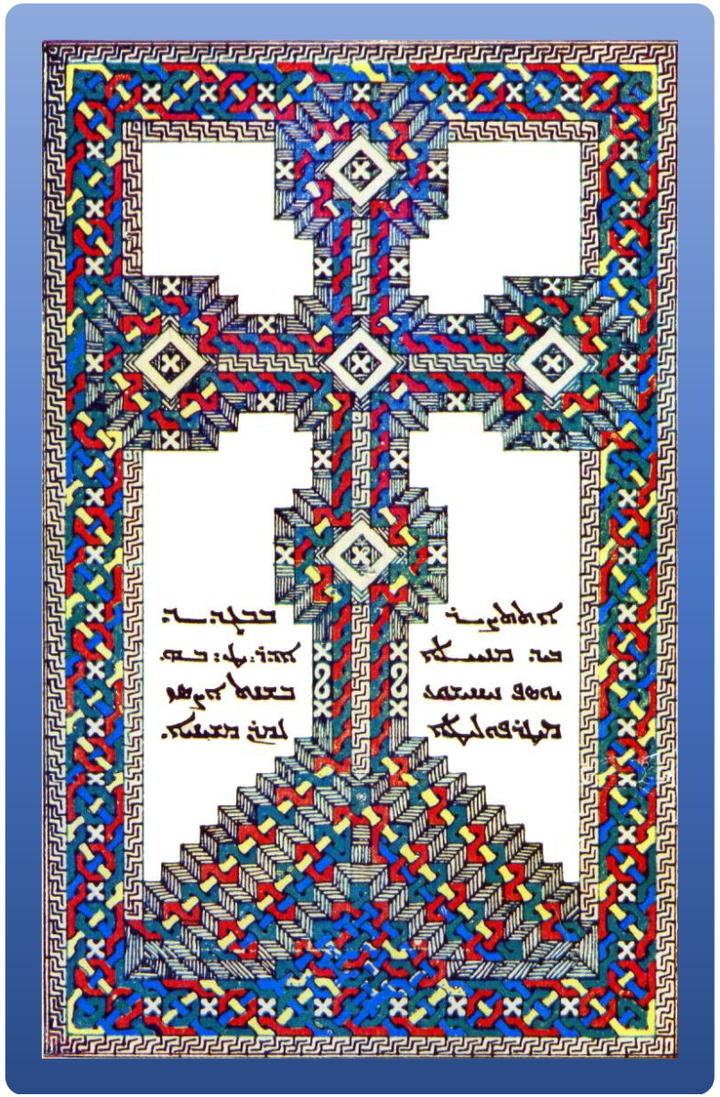
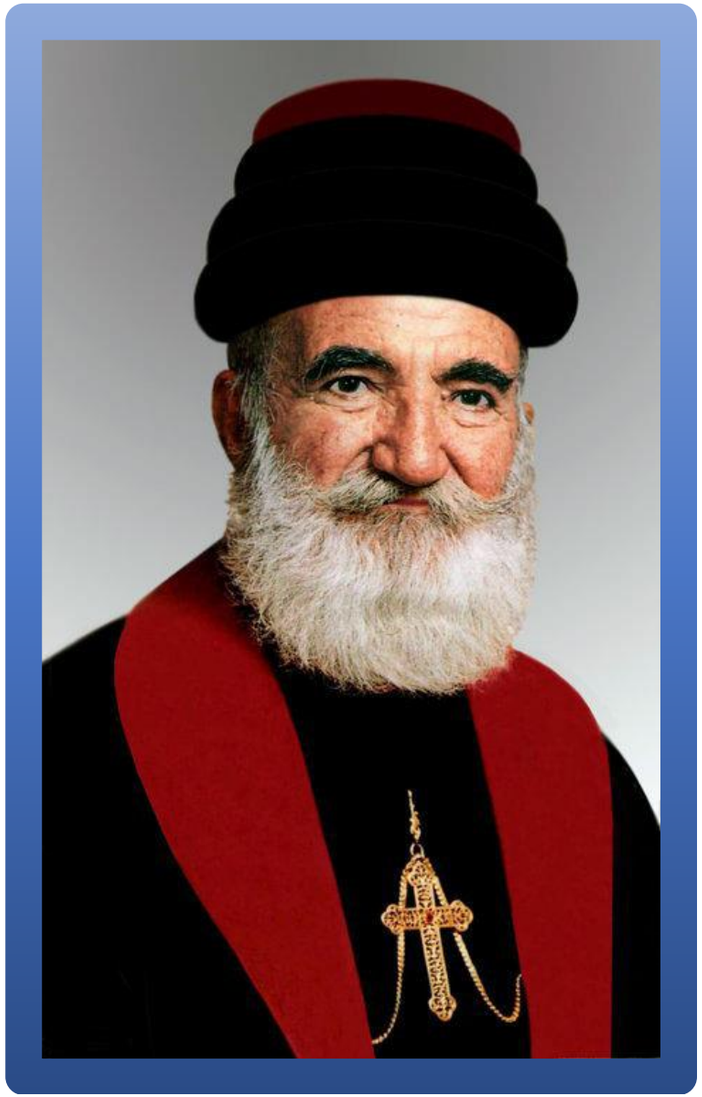
Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Mr. Mirza Shmoil, late Dr. Goliath Nessan, Dr. Binyamin Geva, and Mr. Khairy Jajo for the encouragement that I have always received from them in publishing my previous books, and developing my software. Also, I personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

I dedicate this book in memory of His Holiness ✝ Mar Yousip Khnanisho

Archbishop of Shamisdin and Rustaqa





Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation

Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)

Modifiers Overview

Modifier	Meaning	Sign	Example
-gunû	four extra wedges	DU	DU-gunû
-šeššig	added še-sign	DU	DU-šeššig
-tenû	slanting	GÁN	GÁN-tenû
-variant	variant	TA	TA-variant

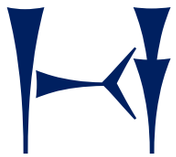
Operators Overview

Operator	Meaning	Example	Sign
.	beside	IGI.RI	
×	containing	A×A	
×	containing/group	LAGAB×(U.U.U)	
&	above	DU&DU	
%	crossing	IM%IM	
@	opposing	NAGA@NAGA	

3×	repeated	3×AN	
4×	repeated	4×IM	
~	variant	LIMMU~a	

Vowels								Order	Examples			
A	E	I	U	a	e	i	u	first	ab	me	lim	šutul
Á	É	Í	Ú	á	é	í	ú	second	áb	mé	lím	šútul
À	È	Ì	Ù	à	è	ì	ù	third	àb	mè	lìm	šùtul
A_4	E_4	I_4	U_4	a_4	e_4	i_4	u_4	fourth	ab_4	me_4	lim_4	$šutul_4$
A_x	E_x	I_x	U_x	a_x	e_x	i_x	u_x	to be determined later	ab_x	me_x	lim_x	$šutul_x$

Consonants		Name	Phonetic Pronunciation in English
ʾ	ʾ	aleph	glottal stop as 'a' in apostrophe
Ĝ	ĝ	ng	like sing or ring or long or young or coming
Ḫ	ḫ	kh	Khartoum or sheikh
Ṣ	ṣ	tsade or tzadi or sadhe	as deeper 's' in saw
Ś	ś	shin or sheen	as 'sh' in shy
Š	š	shin or sheen	as 'sh' in shy
Ṭ	ṭ	teth or tet	as deeper 't' in tall

Sign Name	Sign
A	
A×A	
A×BAD	

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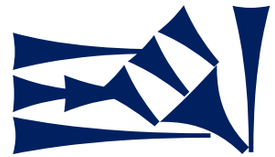
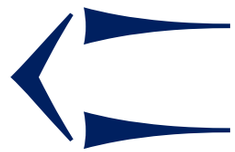
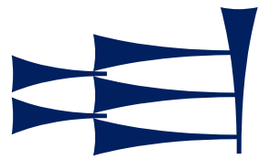
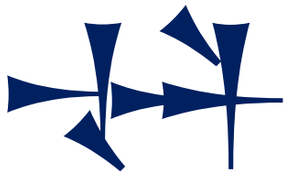
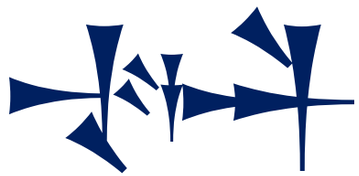
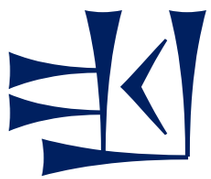
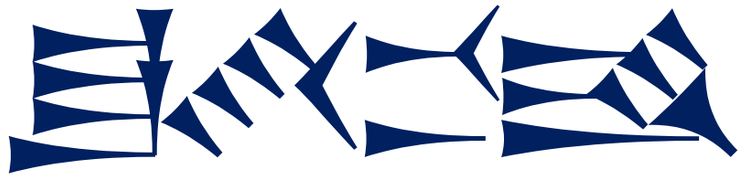
Á	
AB	
AB×ḪA	

Sign Name	Sign
AB-gunû	
ÁB	
AD	

Sign Name	Sign
AK	
AK×ÉRIN	
AL	

Sign Name	Sign
ALAN	
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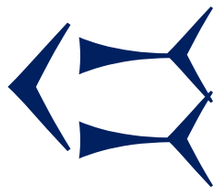
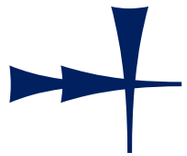
AMAR	

Sign Name	Sign
AMAR×ŠE	
AN	
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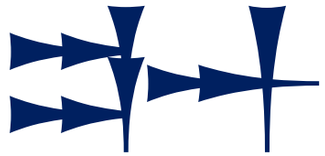
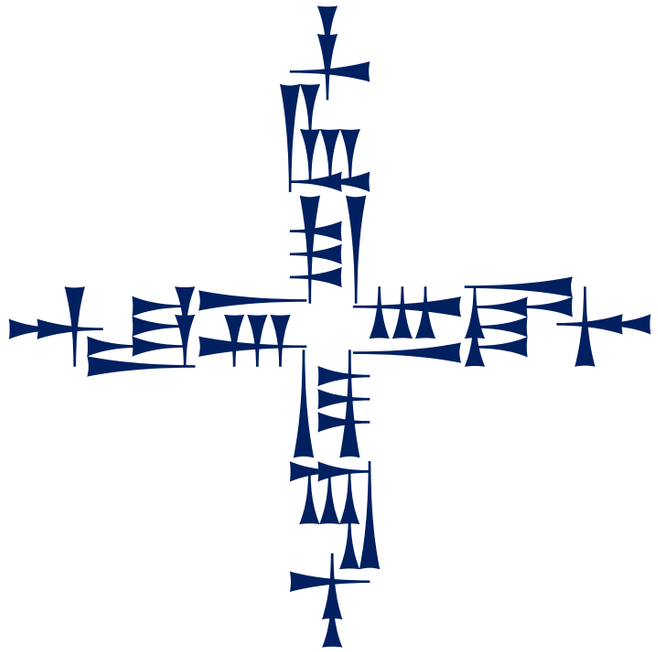
3×AN	
4×(AN.NAGA)	

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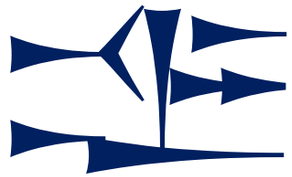
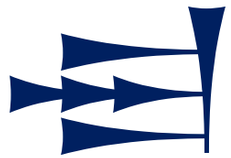
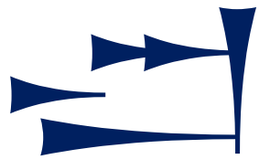
ANŠE	
APIN	
ARAD	

Sign Name	Sign
ÁRKAB	
AŠ	
ÁŠ	

Sign Name	Sign
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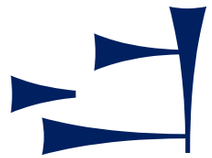
BA	
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Sign Name	Sign
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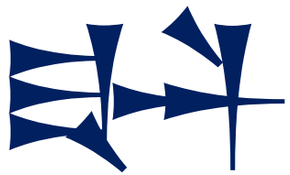
BALAG	
BAR	

Sign Name	Sign
BÁRA	
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BU	

Sign Name	Sign
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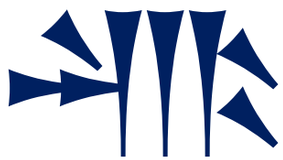
BUR	
BÚR	

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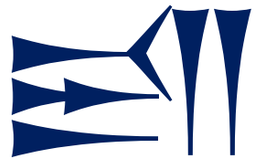
DA	
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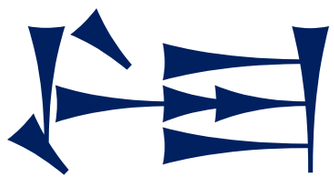
DAM	

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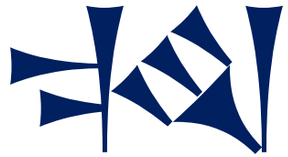
DAR	
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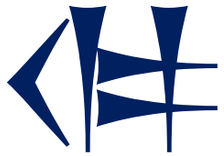
DARA$_4$	

Sign Name	Sign
DI	
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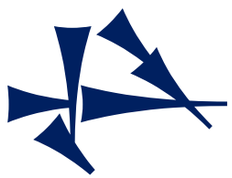
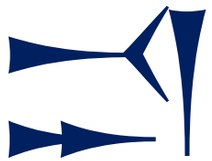
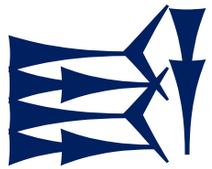
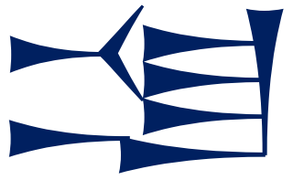
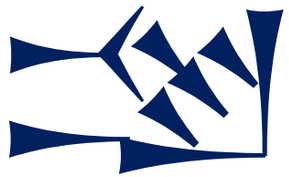
DIM	

Sign Name	Sign
DIM×ŠE	
DÍM	
DIN	

Sign Name	Sign
DIŠ	
DU	
DU&DU	

Sign Name	Sign
DU-gunû	
DU-šeššig	
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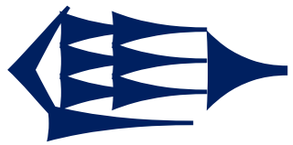
DUGUD	

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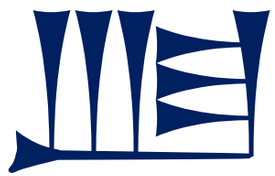
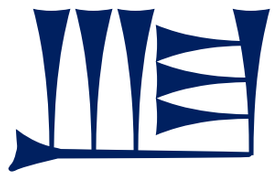
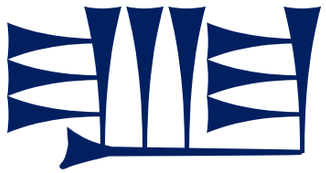
DUN	
DÙN	

Sign Name	Sign
DÙN-gunû	
DÙN-gunû-gunû	
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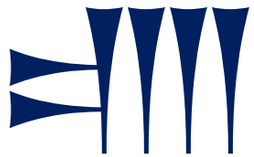
Sign Name	Sign
DÚR	
E	
É	

Sign Name	Sign
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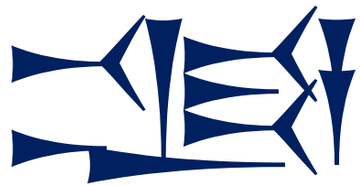
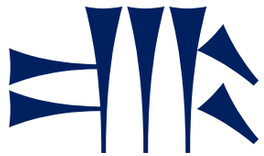
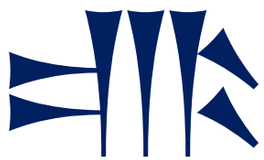
EGIR	
EL	

Sign Name	Sign
EN	
EN×GÁN-tenû	
EREN	

Sign Name	Sign
ÉRIN	
ÉŠ	
EZEN	

Sign Name	Sign
EZEN×BAD	
GA	
GA-gunû	

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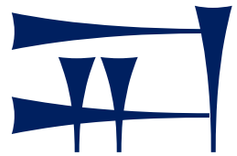
GÁ	
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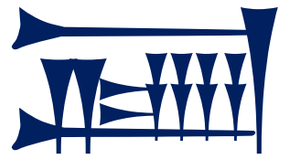
GÁ×(NUN&NUN)	

Sign Name	Sign
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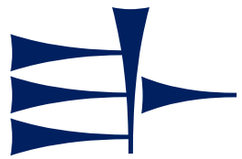
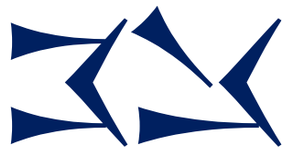
GAD	
GAL	

Sign Name	Sign
GALAM	
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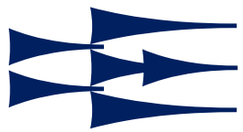
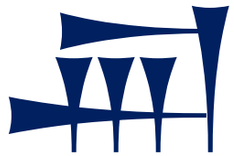
GAN	

Sign Name	Sign
GÁN	
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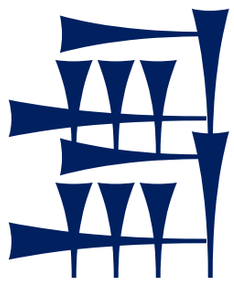
GÁN&GÁN	

Sign Name	Sign
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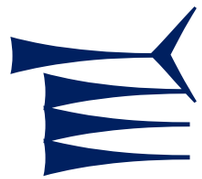
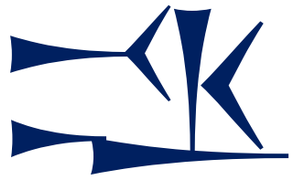
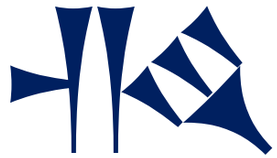
GÀR	
GAŠAN	

Sign Name	Sign
GEŠTIN	
GI	
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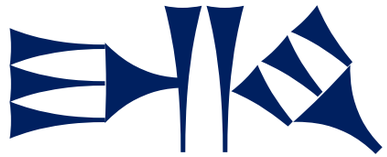
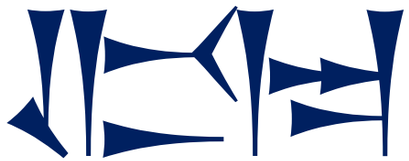
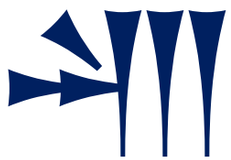
GI_4	
GIDIM	
GÍR	

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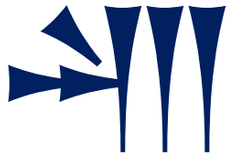
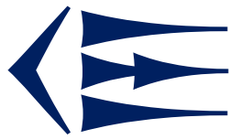
GÍR-gunû	
GÌR	
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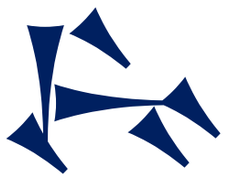
GU	

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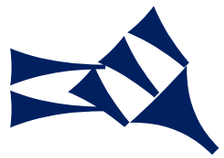
GUD×KUR	
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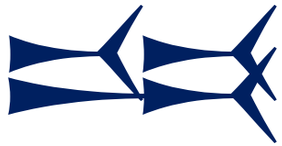
GUM	
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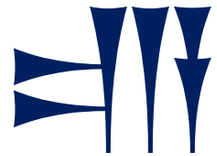
GURUŠ	
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Sign Name	Sign
ḪA-gunû	
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ḪI	

Sign Name	Sign
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ḪI×BAD	

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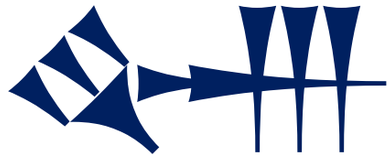
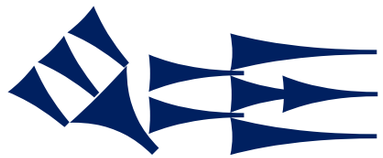
ḪI×NUN	
ḪI×ŠE	
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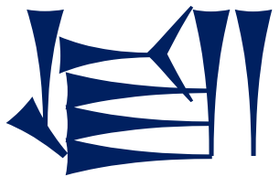
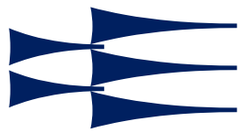
ḪÚL	
I	

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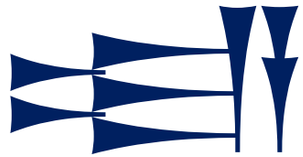
I.A	
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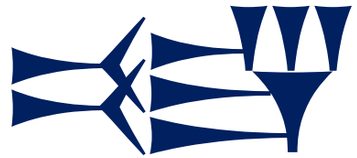
IDIM&IDIM.BUR	
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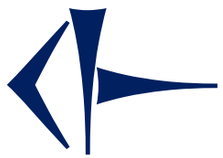
IGI	

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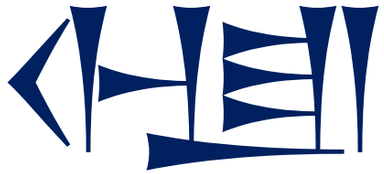
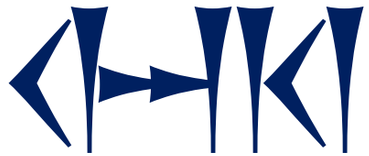
IGI.DIB	
IGI.RI	
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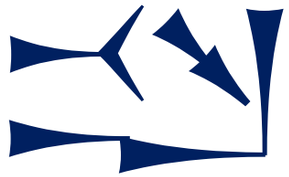
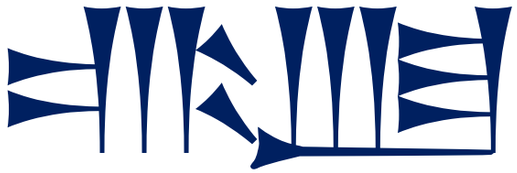
IL	
ÍL	
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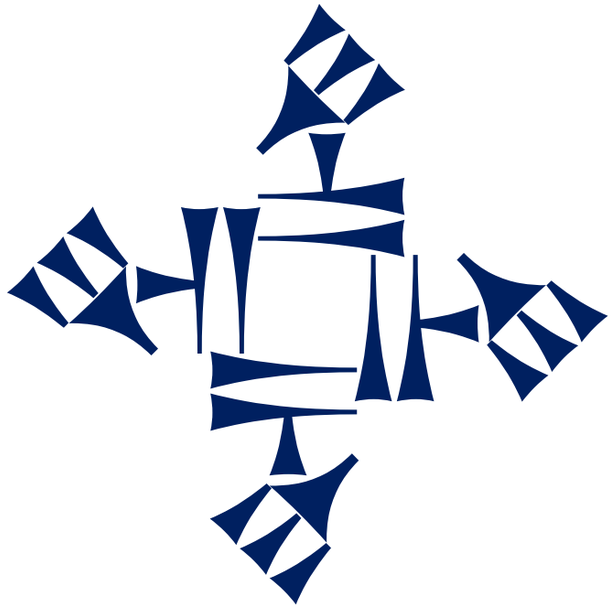
4×IM	

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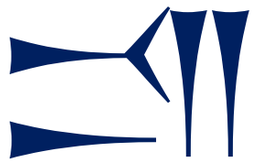
IŠ	

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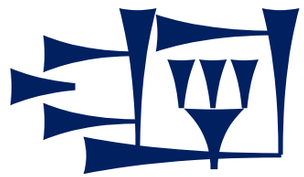
KA×GAR	

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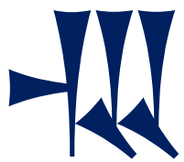
KAB	

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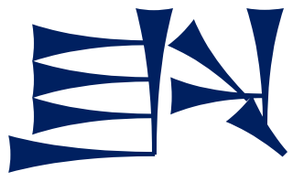
KAD_4	

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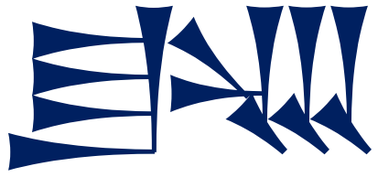
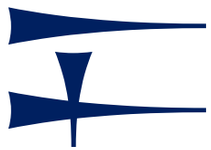
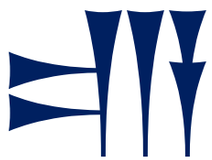
KAD$_5$	
KAK	
KAL	

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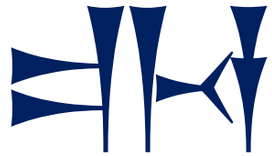
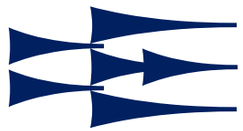
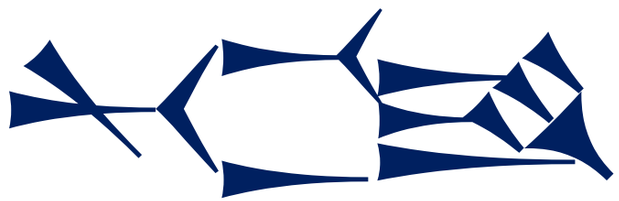
KAL×BAD	
KÁM	
KAM_4	

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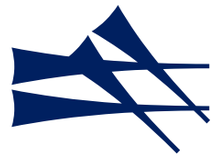
KASKAL	
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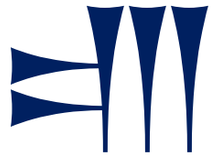
KID	
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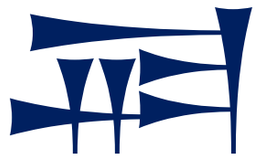
KISAL	

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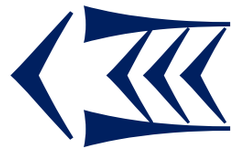
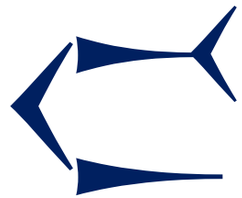
KIŠ	
KISIM$_5$	
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Sign Name	Sign
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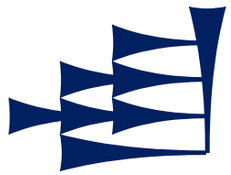
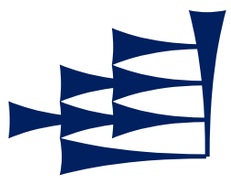
KU$_4$	
REC145	

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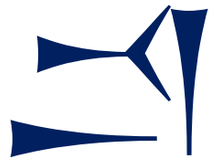
KU$_7$	
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KUN	

Sign Name	Sign
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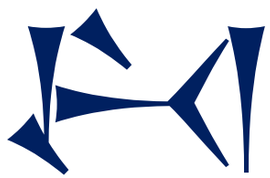
KÚŠU	

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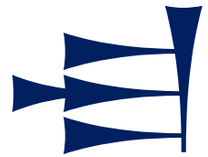
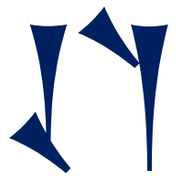
LA	
LAGAB	
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Sign Name	Sign
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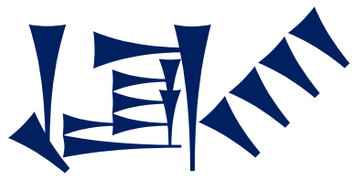
LAGAB×(GUD&GUD)	
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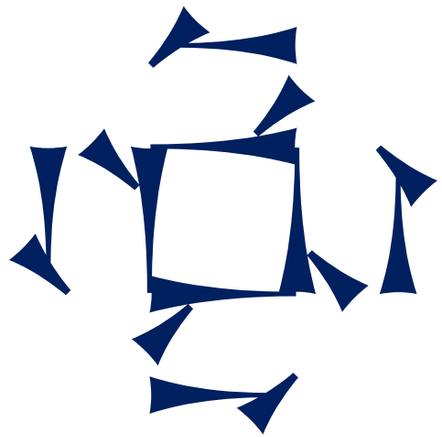
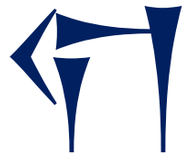
Sign Name	Sign
LAGAB×SUM	
LAGAB×U	
LAGAB×(U.U.U)	

Sign Name	Sign
4×LAGAB	
LAGAR	

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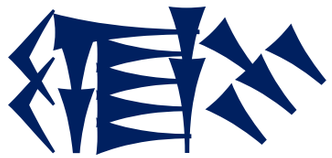
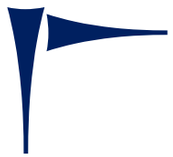
LAGAR-gunû&LAGAR-gunû.ŠE	
LAL	

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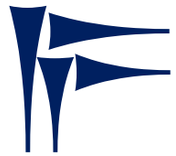
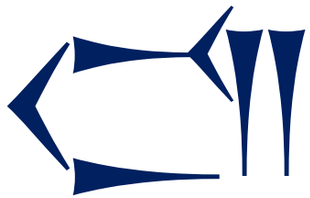
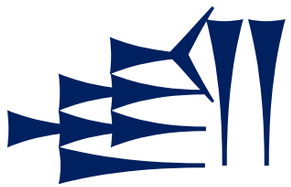
LÁL	
LAM	
LI	

Sign Name	Sign
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LIŠ	
LU	

Sign Name	Sign
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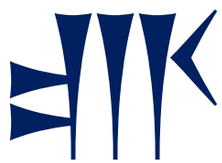
LUḪ	

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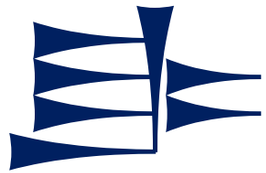
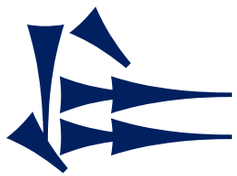
LUL	
LUM	
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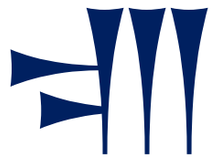
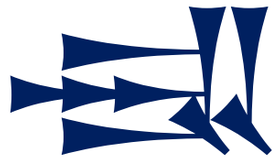
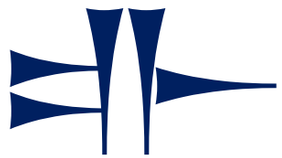
MÁ	
MAḪ	
MAR	

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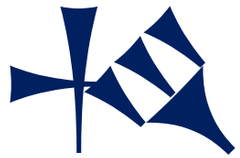
MÁŠ	
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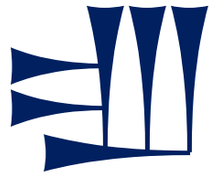
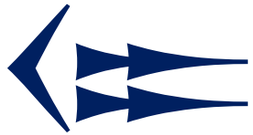
MES	
MI	
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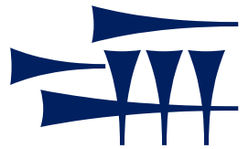
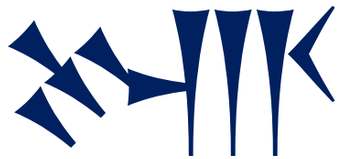
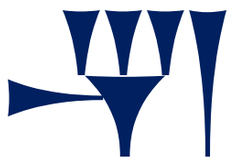
MUG-gunû	
MUŠ	
MÙŠ	

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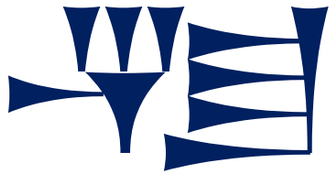
MÙŠ-gunû	
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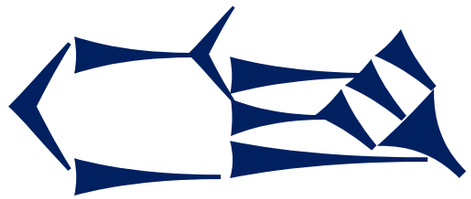
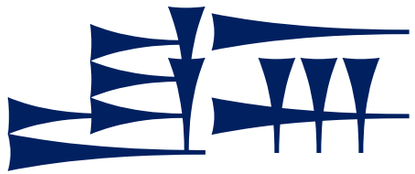
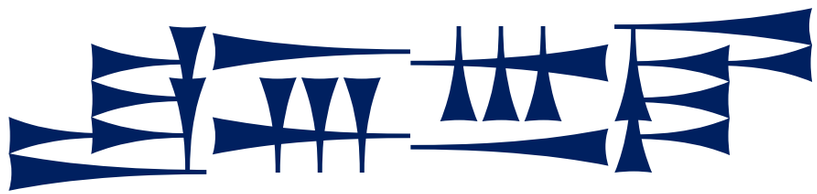
NÁ	
NAGA	
NAGA@NAGA	

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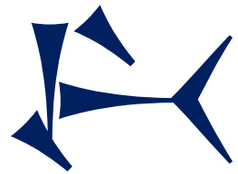
NAGAR	
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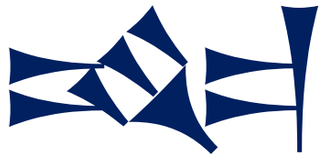
NE	
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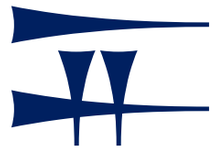
NI	

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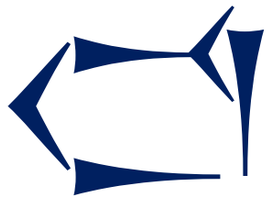
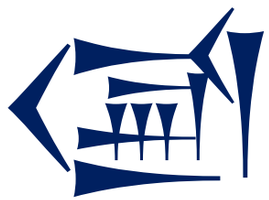
NIM	
NIM×GÁN-tenû	

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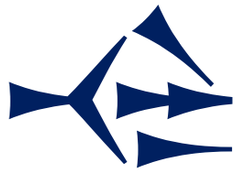
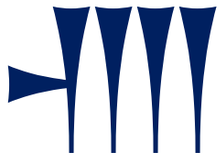
NU_{11}	
NUN	
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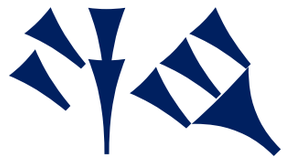
NUNUZ	
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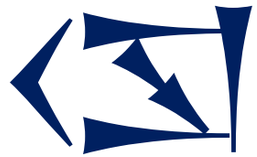
PAN	
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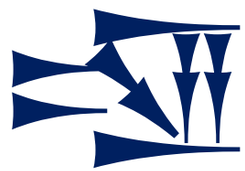
PIRIG×ZA	

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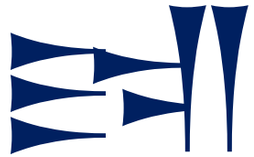
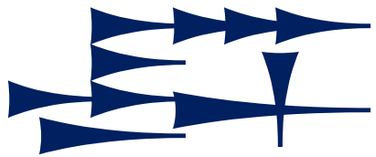
RA	
RAB	
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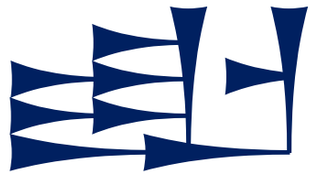
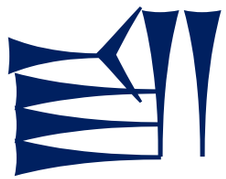
SAR	
ŠA	

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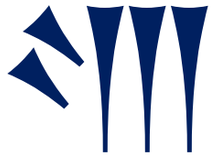
ŠÀ	
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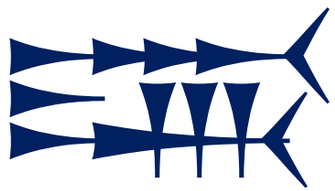
ŠEŠ	

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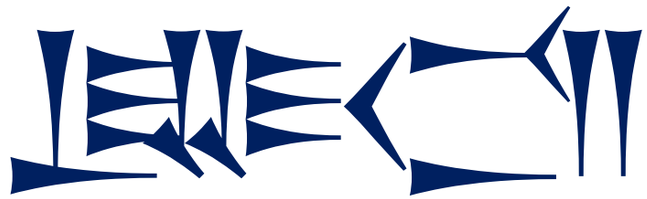
ŠÉŠ	
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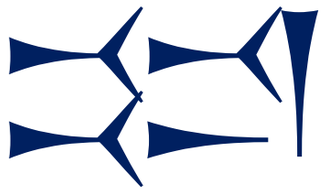
ŠIM	

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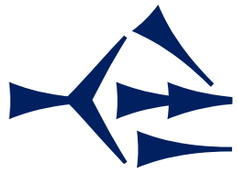
ŠIR	
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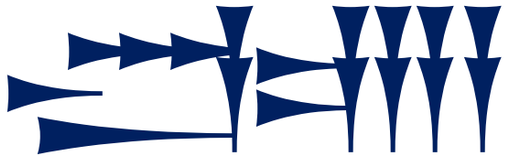
ŠUBUR	
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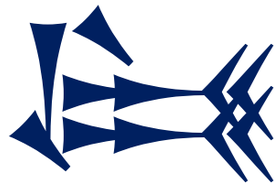
SIG$_4$	
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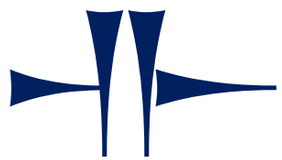
SÚD	

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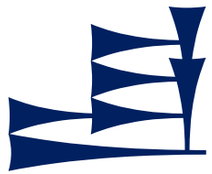
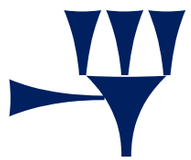
SUM	
SUR	

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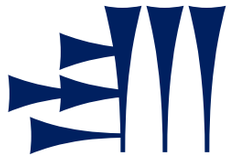
TA	
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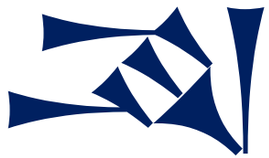
TA×ḪI	

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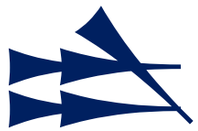
TAG	
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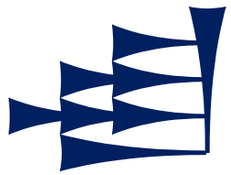
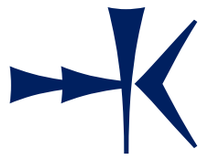
TE-gunû	
TI	

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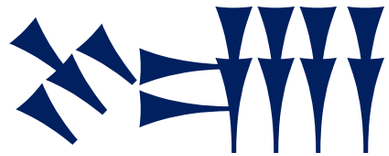
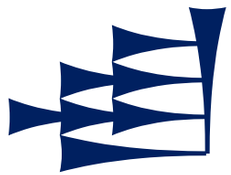
ŠE.NUN&NUN	
TU	

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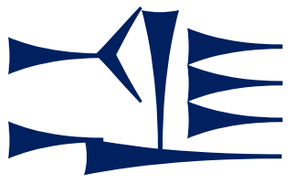
TUM	

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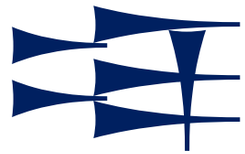
TUR	
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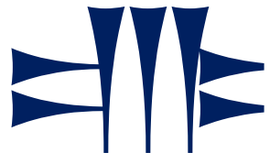
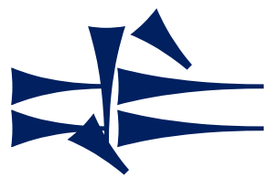
Ú	
UB	

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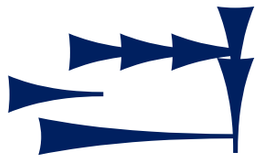
UD×(U.U.U)	
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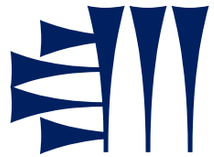
UM	
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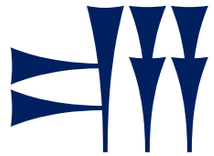
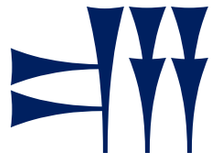
Sign Name	Sign
KALAM-gunû	
KALAM	
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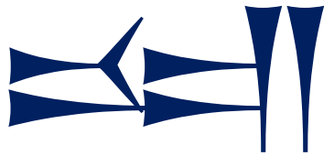
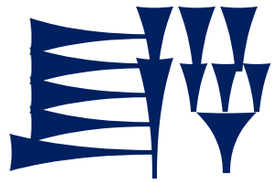
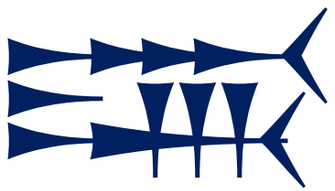
ÚR	
URI	
ÙRI	

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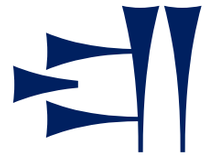
URU	
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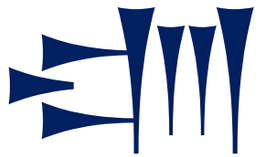
URU×MIN	

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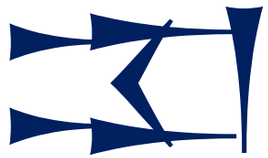
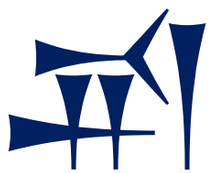
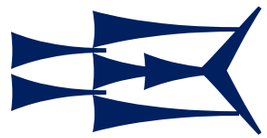
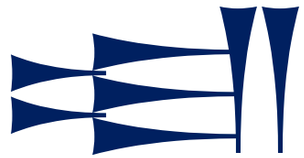
URUDA	
UŠ	

Sign Name	Sign
ÚŠ	
UZU	
ZA	

Sign Name	Sign
ZAG	
ZÉ	
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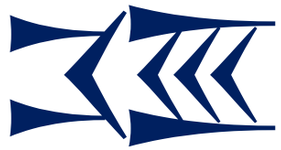
Sign Name	Sign
ZÌ	
ZIB	
ZIG	

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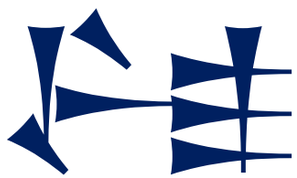
ZU	
ZUM	

Sign Name	Sign
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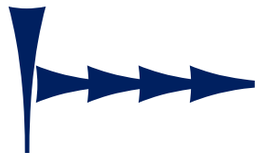
ME.U.U.U	
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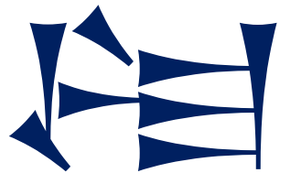
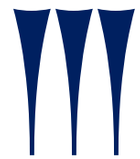
Sign Name	Sign
SAL.TÚG	
PÍR	
TÌ	

Sign Name	Sign
U.U	
2(AŠ)	
3(AŠ)	

Sign Name	Sign
4 (AŠ)	
5 (AŠ)	
6 (AŠ)	

Sign Name	Sign
7 (AŠ)	
8 (AŠ)	
9 (AŠ)	

Sign Name	Sign
3(DIŠ)	
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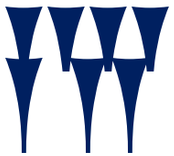
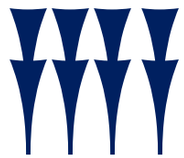
Sign Name	Sign
6(DIŠ)	
7(DIŠ)	
8(DIŠ)	

Sign Name	Sign
4 (U)	
5 (U)	
6 (U)	

Sign Name	Sign
1(GÉŠ)	
2(GÉŠ)	
1(GEŠU)	

Sign Name	Sign
LIMMU	
LIMMU~a	
LIMMU~b	

Sign Name	Sign
7(DIŠ)~a	
USSU	
ILIMMU	

Sign Name	Sign
1 (BÁN)	
2 (BÁN)	
3 (BÁN)	

Sign Name	Sign
4(BÁN)	
5(BÁN)	
NIGIDAMIN	

Sign Name	Sign
4(U)~v	
P_2	
P_3	

Sign Name	Sign
P_4	

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